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Japanese Published Unexamined (Kokai) Patent Publication No. H4-126057; Publication Date: April 27, 1992; Application No. H2-244103; Application Date: September 17, 1990; Int. Cl.<sup>5</sup>: A23L 2/38; Inventor: Tadayuki Sato; Applicant: Nichii Suisho Koren Co., Ltd.; Japanese Title: Kaisuiiri Seiryō Inryōsui (Seawater-containing Soft Drink)

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## Specification

### 1. Title of Invention

Seawater-containing Soft Drink

### 2. Claim

A soft drink, characterized in that the following ingredients are mixed with seawater: water at a proper amount; sugars; a fruit juice; protein; amino acid; vitamins; a plant extract; carbonic acid; a spice; a sweetener; lactic acid and lactic acid bacteria; honey; nicotinic acid; sodium L-glutamate; a sour agent; a thickener; a colorant; a stabilizer; an emulsifier; a fiber; fats; ash; arginine, caffeine; a preservative; and caramel; that the resultant mixture is agitated.

### 3. Detailed Description of the Invention

#### [Field of Industrial Application]

This invention pertains to a soft drink using natural seawater.

#### [Prior Art]

In the recent years, soft drinks that can easily be absorbed in the body by mixing a variety of minerals have been gaining the popularity so as to smoothly supply water and electrolyte lost due to a sweating along with the study and finding of an osmotic pressure close to that of the body. The invention is produced with respect to the problem as described below.

[Problem of Prior Art to Be Addressed]

It is elucidated based on the data from many medical doctors and nutritionists that the intake of a variety of balanced minerals by a combination of single natural or synthetic minerals along with the supply of water and electrolyte lost due to a sweating is ideal.

[Measures to Solve the Problem]

It is evident based on the materials previously studied by chemists that seawater is the source of life and that natural minerals contained in seawater are ingredients most close to the body fluid and blood serum, amniotic fluid of pregnant women and the body ingredients. Accordingly, by mixing seawater into the soft drink, a soft drink very ideal for our health is offered without mixing complicated minerals.

[Embodiment]

A preferred embodiment of the invention is illustrated hereinbelow. Seawater of 3 to 5% is basically mixed.

As the above ratio is an example, the ratio can freely be adjusted as needed without limiting to the above ratio.

Since many chemists have already elucidated the minerals and ingredients contained in natural seawater, the copies can be attached if necessary.

In any cases, a soft drink containing natural seawater as the source of life has never been seen before.

[Advantageous Result of the Invention]

The invention has the following superior advantages by the mixing of natural seawater as mentioned above:

1. The cost is reduced because complicated minerals are not necessary to be mixed;
2. The nutritional value increases as balanced minerals can naturally be taken;
3. The soft drink is permeated into the body more easily than as prior art soft drinks are;
4. Stronger bones and body can be obtained in terms of health because a variety of minerals can be taken more easily than before as the soft drink is used for various recipes by a combination of seawater with other ingredients; and
5. The recipes improve the flavors as the flavors of other ingredients are enhanced due to an effect of the variety of minerals of seawater.

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